PATENT APPLICATION TRANSMITTAL LETTER

To Assistant Commissioner of Patents BOX PATENT APPLICATION Washington, DC 20231

Transmitted herewith for filing of the patent application of:

Inventors:

James W. KLETT, Knoxville, Tennessee; and Timothy D. BURCHELL, Oak Ridge, Tennessee

for PITCH-BASED CARBON FOAM HEAT SINK WITH PHASE CHANGE MATERIAL are the following:

- X Specification, including Abstract
- 13 Sheet of drawing (3 sets)
- X Executed Declaration and Power of Attorney
- Preliminary Amendment
- X Other: 2 postcards

CLAIMS AS FILED

| FOR | NO. FILED | NO. EXTRA |
|-------------------------------------|-----------|-----------|
| Basic Fee | | |
| Total Claims | 76 | 56 |
| Indep Claims | 5 | 2 |
| multiple dependent claim present No | | |

If the difference in Col. 1 is less than zero, enter "0" in Col. 2

| Small | Entity |
|-------|--------|
|-------|--------|

| RATE | FEE |
|-----------|-----|
| | \$ |
| x \$ 9 = | \$ |
| x \$ 39 = | \$ |
| x \$130 = | \$ |
| TOTAL | \$ |

Other than a Small

| Entity | | |
|-----------|---------|--|
| RATE | FEE | |
| | \$ 690 | |
| x \$ 18 = | \$1,008 | |
| x \$ 78 = | \$ 156 | |
| x \$260 = | \$ | |
| TOTAL | \$1,854 | |

A check in the amount of \$1,854.00 is enclosed.

The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 17-0055. A duplicate is enclosed.

X Any additional filing fees required under 37 C.F.R. 1.16.

X Any patent application processing fees under 37 C.F.R. 1.17.

Registration No. 42,984